

Opening Frames 70 & 32

Top Performance



Building

Opening Frames 70 & 32

Performance and Aesthetic Excellence

Installlux Aluminum's 70 & 32 range of high-performance doors and windows offers innovative solutions for the service or multiple-dwelling sector. With its 70-mm high-performance profiles and its customizable contemporary and modern look, it is particularly suited for new construction.

The diverse range and options of accessories and finishing make Installlux Aluminum's offer able to satisfy any project requirements.

Your Reasons to Choose Installlux Aluminum's 70 & 32 Series of High-Performance Doors and Windows

- 70-mm profiles with higher strength.
- Outstanding aesthetics fit for elegant and harmonious top-of-the-range realizations.
- Wide choice of design and finishing (colours, accessories) allowing for original and customized realizations.

Espace® 70

p. 4-5

Galaxie® 32

p. 6-7

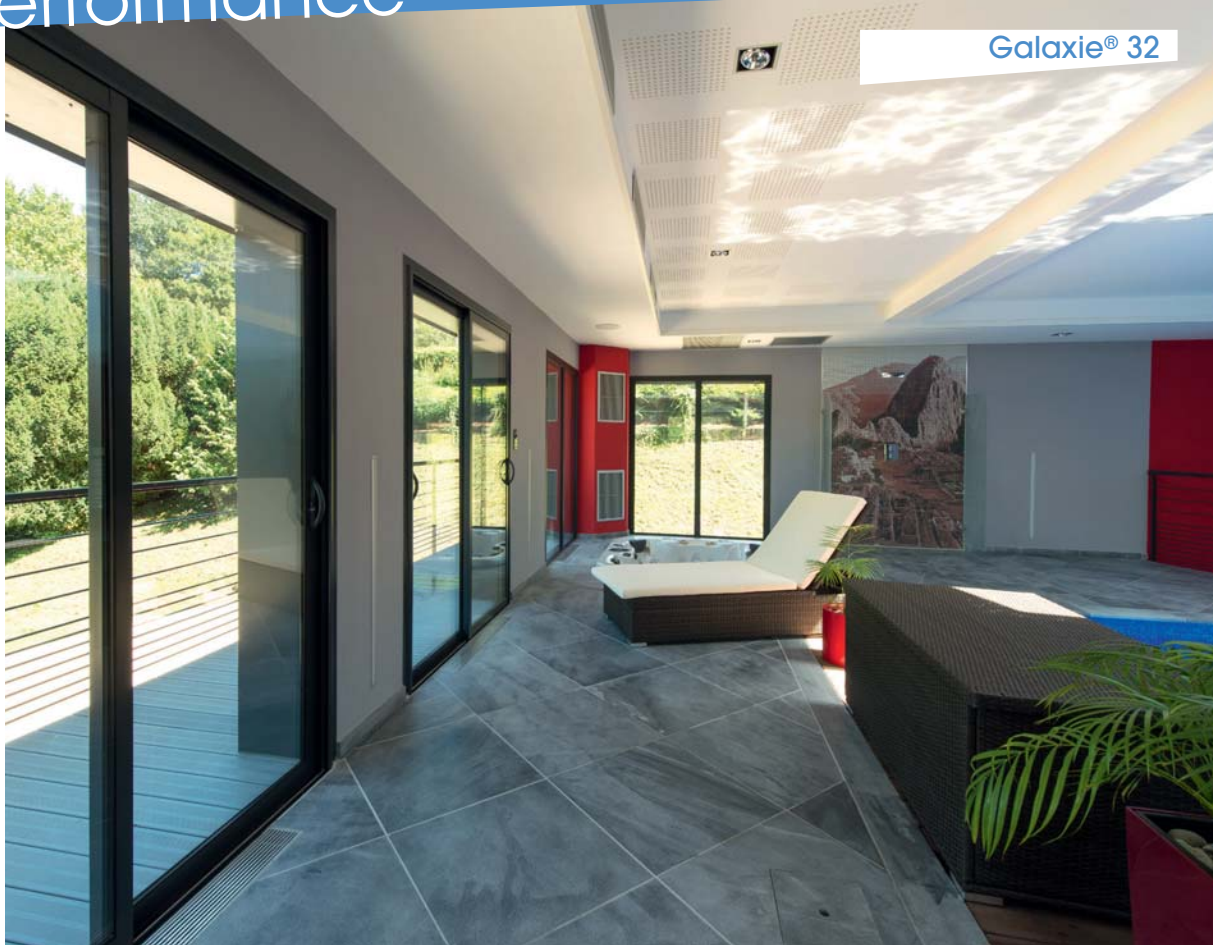
Comète® 70

p. 8-9

Espace® 70

Top Performance

Galaxie® 32



Comète® 70



Espace[®] 70



— Features —

This high-performance series is perfectly suitable for top-end market. Its great versatility makes it possible to design a great variety of combinations.

The opening profile is designed to offer three different styles, modern with square and chamfered, in addition to curved glazing beads cut at 90° for quick assembly but also in 45° with stainless Steel clip.

A wide choice of handles and locking options gives the windows and doors different functionality and look.

The fixed frame profiles are also available with a 16-mm chamber.

— Look —



Chamfered glazing bead



Combination of square and round glazing bead

Pluses Product

Insulation & Weatherproofing

- Double and triple glazing up to 55 mm.
- Bi-component, and normal central gasket.
- Concealed drainage.
- Improved performance thanks to additional gasket around the opening frame.

Large Dimensions

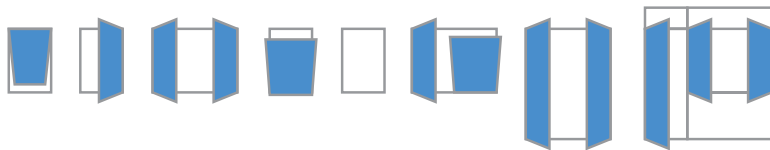
- Important profile inertia for large openings.
- Suitable glazing pocket depth.

Look

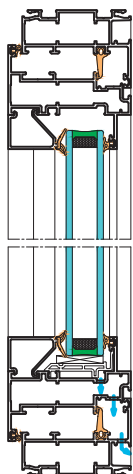
- Square and Chamfered modern appearance in-and outside.
- Rounded curved appearance on the inside
- Concealed drainage.
- Unobtrusive grey or black gaskets.
- Concealed hinges.

Standards

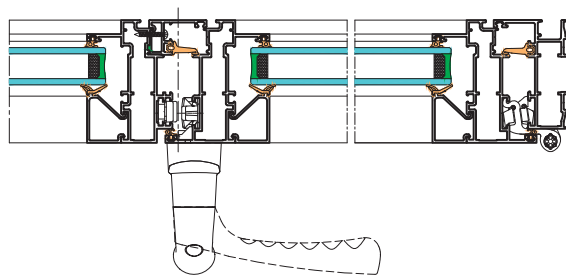
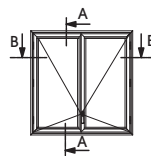
- Low threshold complying with PMR standard available for french door.
- Complying with latest EN performance and safety ratings.



— Typical Sections



Vertical section A-A



Horizontal section B-B

— Performances

A.E.V. (Air - Water - Wind)			
Tilt & turn window 1 leaf		E*900A	V*C5
Tilt & turn french door 2 leaves		E*750A	V*C3
French door	1 leaf	E*900A	V*C4
	2 leaves	E*750A	V*C3
	2 leaves with sidelight	E*900A	V*C4
	2 leaves with low threshold	E*7A	V*C3
Awning window		E*900A	V*C4
Bottom-hung		E*750A	

Pluses

Fabrication & fitting

Machining

- Punching tools available for all the machining operations.

Assembly

- Specific corner cleats, crimped or screw-fixed possibility.

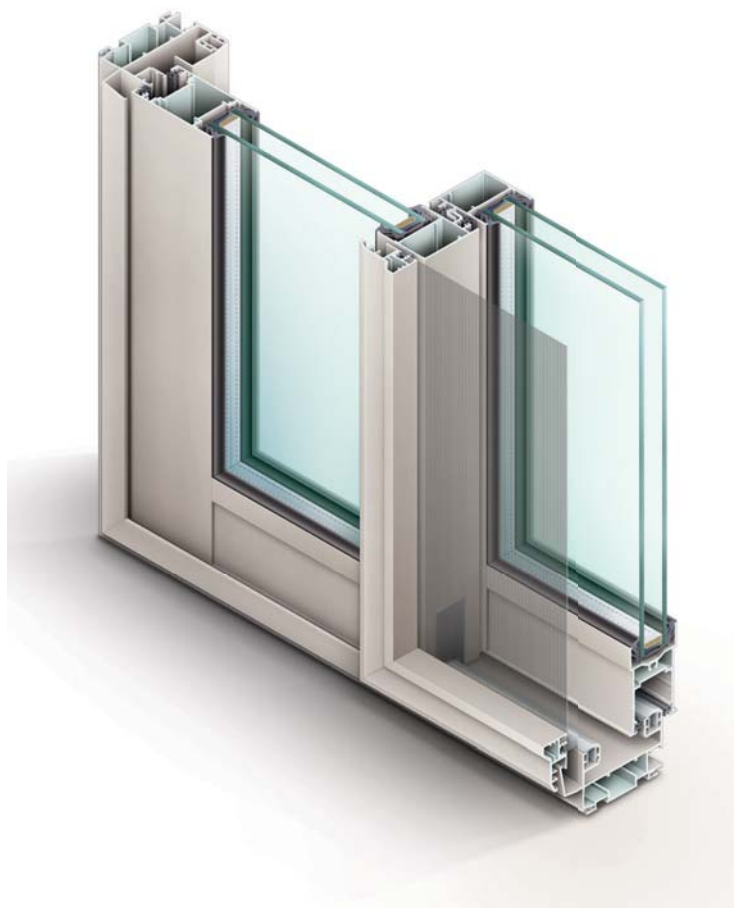
Profile Optimization

- Identical self-clipping grooves in- and outside.
- Identical extension plates, flashings, and architraves for the 70 & 32 ranges.

Fitting

- Choice of extension plates accepting any insulation thickness.
- Independent flashing for bottom waterproofing.

Galaxie® 32



— Features —

This high-performance sliding system is compatible with the 70 doors and casement windows and meets the requirements of modern architectural projects.

The 90° sash profiles have a clean elegant look. Square, chamfered and rounded opening sash profiles profile are available in line with other 70 series range.

Wide choice of handles and locking options gives the windows and doors different functionality and look.

Pluses Product

Insulation & Weatherproofing

- Glazing up to 32 mm.
- Concealed drainage.

Large Dimensions

- High profile inertia for large openings.
- Suitable glazing pocket depth.
- Sash weight up to 200 kg.

Technical

- Numerous possibilities of design (2, 4, or 6 sashes).

Look

- Concealed drainage.
- Grey or black gaskets.
- Square aspect.

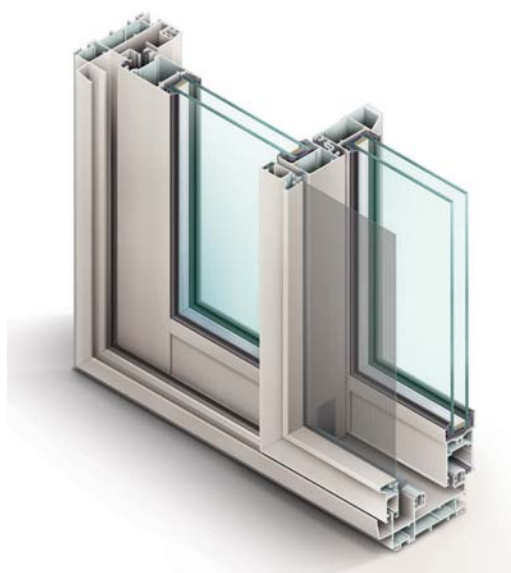
Safety

- 3-point lock.
- Glazing gasket with high tear-off resistance.

Standards

- Operating effort: class 1.
- Complying with latest EN performance and safety ratings.

— Look —

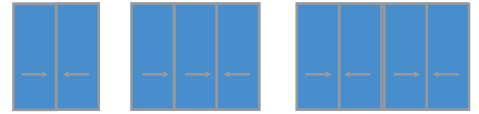


Flyscreen on condensation collector

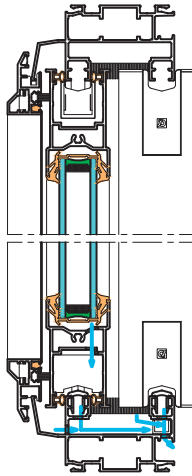


Round lateral stile

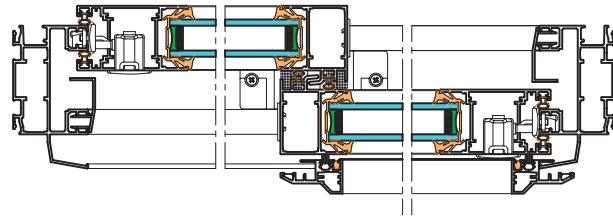
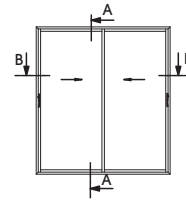
Sliding Frame



— Typical Sections



Vertical section A-A



Horizontal section B-B

— Performances

A.E.V. (Air - Water - Wind)				
Sliding door	2 sashes	A*3	E*7B	V*B3
	3 sashes		E*6B	
1-sash pocket french door			E*7B	V*C3

Pluses Fabrication & fitting

Machining

- Punching tools available for all the machining operations.

Assembly

- Specific corner cleats, crimped or screw-fixed possibility.

Profile Optimization

- Identical self-clipping grooves in- and outside.
- Identical extension plates, flashings, and architraves for the 70 & 32 ranges.

Fitting

- Choice of extension plates accepting any insulation thickness.
- Independent flashing for bottom waterproofness.
- Possibility to meet the PMR (access for disabled persons) standards.

Comète® 70

— Features —

This high-performance heavy-duty door is suitable for residential, service, industrial, and commercial buildings. Designed to integrate and be in total harmony with the look of the Espace 70 windows. Its infill's may be fitted with glazing or with a solid panel.

The opening profile is designed to offer three different styles, modern with square and chamfered, in addition to curved glazing beads cut at 90° for quick assembly but also in 45° with stainless Steel clip.

Apart from the traditional offer in harmony with the casement windows, a great variety of handles and horizontal or vertical push-pull bars are available.



— Look —



Chamfered glazing bead



Combination of square and round glazing bead

Pluses Product

Insulation & Weatherproofing

- Infill up to 55 mm.
- Automatic door bottom sealing mechanism.

Look

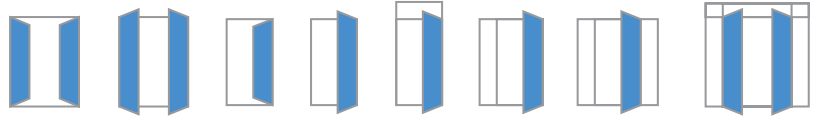
- Unobtrusive grey or black gaskets.
- Clamp hinges or surface hinges, and possibility to use heavy duty concealed hinges too.
- Finishing gasket for doorframe (grey, black or white).
- Built-in concealed door closer.

Safety

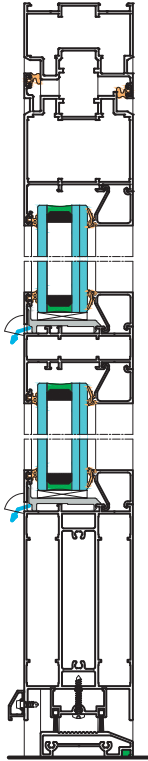
- Various types of locks, up to 5 points (3-point automatic lock).
- Optional anti-unhinging and burglar-proof devices.

Standards

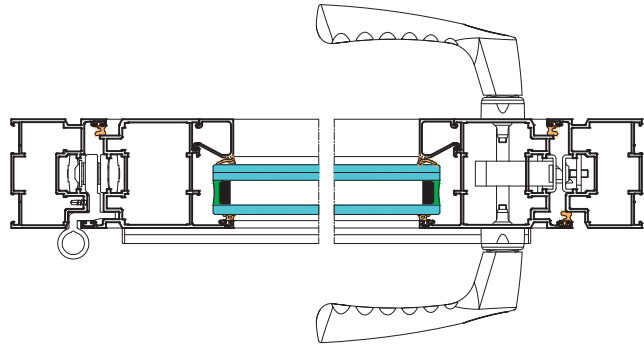
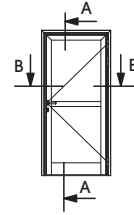
- Low threshold complying with PMR standard.
- Complying with latest EN performance and safety ratings.



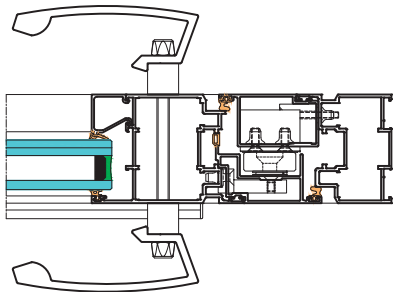
— Typical Sections



Vertical section A-A



Horizontal section B-B



Detail of
electromagnetic lock

Pluses Fabrication & fitting

Machining

- Punching tools available for all the machining operations.
- Optional 3-pt cam lock without machining for top & bottom points.
- Clamp hinges.

Assembly

- Specific corner cleats, crimped or screw-fixed possibility.

Profile Optimization

- Identical self-clipping grooves in- and outside.
- Identical reveal-plates and architraves for the 70 & 32 ranges.

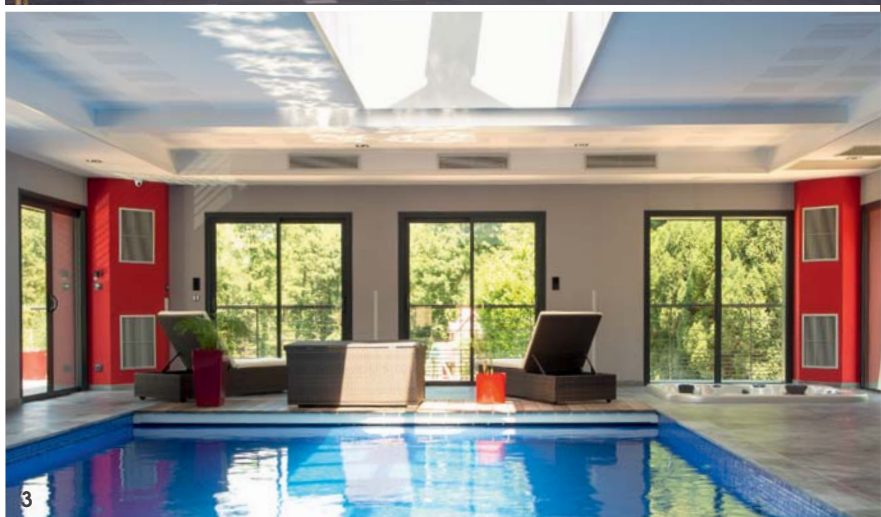
Fitting

- 3-dimensional hinge adjustment.
- Choice of extension plates accepting any insulation thickness.
- Four installation possibilities: IW1 (internal wall insulation), EW1 (external wall insulation), Mono-brick, or wood structure.

— Performances

A.E.V. (Air - Water - Wind)			
Inward opening door 1 leaf	A*4	E5A	V*C4

Opening Frames 70 & 32



1 Combination with Comète® 70 door - 2 Espace® 70 fixed and openable windows - 3 Galaxie® 32 sliding door
4 Espace® 70 tilt-&-turn window - 5 Comète® 70 door with panic hardware - 6 Comète® 70 glazed door

Top Performance



7



8



9



10



11

7 Galaxie® 32 sliding door - 8 Galaxie® 32 sliding doors
9 Comète® 70 door with sidelight - 10 Espace® 70 double window - 11 Galaxie® 32 sliding window

Installux Aluminium

Designer of Aluminium Systems since 1963

Tuned to Trends

By creating still more accomplished and coherent ranges, we aim to meet the professionals' and their Clients' expectations. By anticipating the requirements of the present standards, we were among the first actors of the sector to integrate the notion of energy-efficiency into all our systems, while still improving the complementarity and the look of our products.

At the Service of the Residential and Non-residential Building Professionals

As an independent French company with over 1,500 professional Clients in the building finishing's sector, we have built our reputation upon the quality of our service and technical capability.

We work in close collaboration with them in order to design products perfectly suitable to their needs and to the evolution of the residential and non-residential market. Our systems are designed as a coherent whole in order to facilitate and enhance the quality of their work, and to offer the end customer comfort, style, and safety.

A Solution for each Requirement

Our mission: always to be able to meet the constraints, the demands, and the ideas of our Clients and of the end customers.

Because each construction is unique, we have developed products capable to fit into any requirement: individual house or multiple dwelling, new building or renovation, architectural projects, etc. As a consequence each project can be approached with the same guarantee of performance and design.

Colour, accessories, finish, shapes: we offer you the best that can be made of aluminium. So you can expand your projects to the limits of your imagination.

Our Expertise

Our mastery of aluminium is based upon strict quality control. For instance, all our technical data are subjected to certified tests carried out by our own teams and by independent organisms. The powdercoating of our profiles conforms to the specifications of the Qualicoat/Qualmarine label, thus guaranteeing perfect adhesion of the coating and stability of the colours.

Innovation, our Central Ambition

In order to keep breaking new ground in our core business, we always have put innovation at the centre of our approach.

All year round the teams of our R&D Department and Test Centre work on our products in order to improve their energy-efficiency, their look, and their fabrication and installation methods. This know-how has allowed us to participate in remarkable projects requiring the combination of efficiency with sophistication.

This expertise we share and develop with our Clients, which we frequently include in our technical committees to confirm the relevance of our choices.

As far as suppliers are concerned, we have always favoured local and innovating SMEs: dynamic enterprises eager to break new ground, with which we are able to develop the products and technologies of the future.

The other Installux Building Ranges



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